

Oil, Natural Gas, and Coal: Conventional Energy in Utah

QUICK FACTS

- Natural resource industries in Utah provide 22,900+ jobs.
- 98.5% of energy produced in Utah is from fossil fuels.
- Natural resource industry jobs in Utah pay 171% the average monthly wage.
- Natural resource industries provide over \$230,000,000 in direct revenue to the state.
- Utah has over 3800 producing oil wells, over 6400 producing gas wells, and 9 active coal mines.

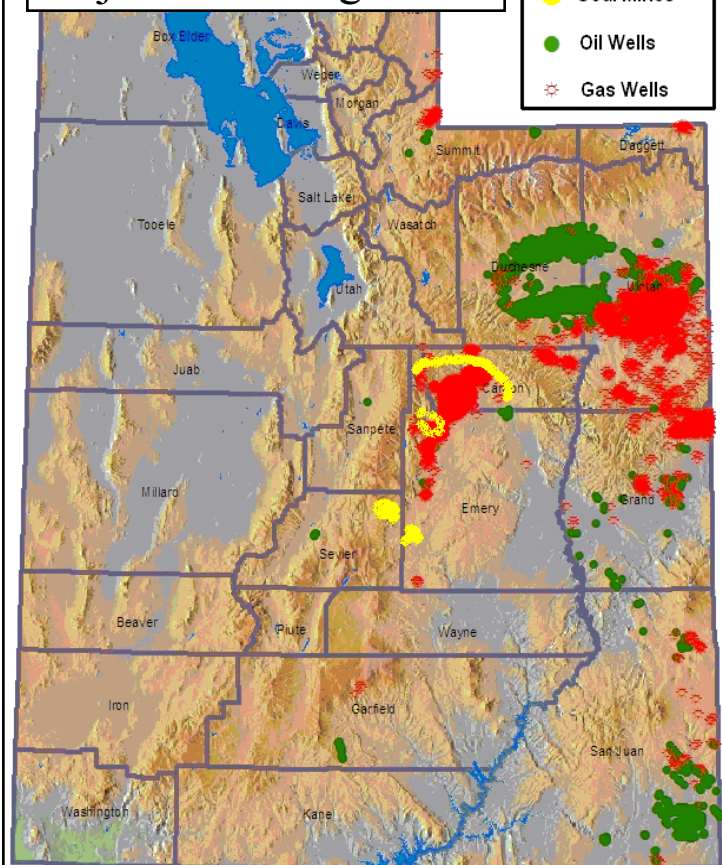
UTAH: ENERGY ABUNDANCE

	Coal (MMt)	Oil (MMbbls)	Gas (Bcf)
Production (2010)	19.4	24.7	438.4
Production - US Rank	15th	12th	9th
Reserves	210-2401	604	7257
Reserves - US Rank	15th	10th	9th

Source: UGS, DOGM, EIA



Major Producing Areas



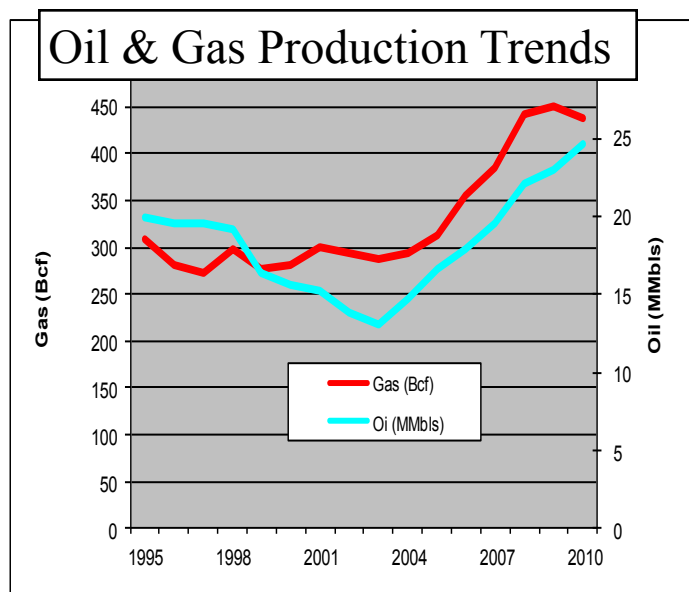
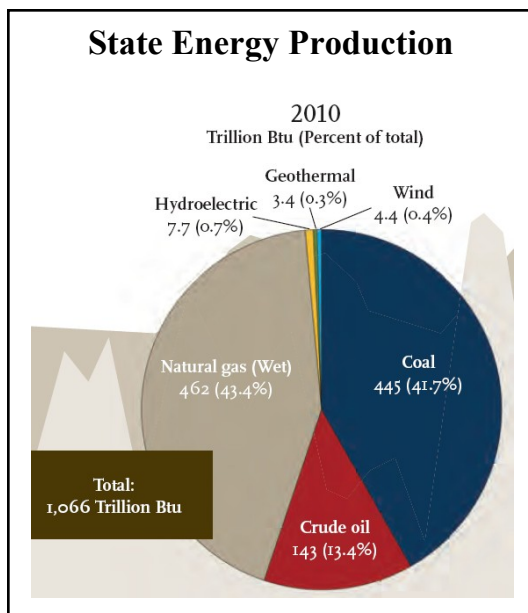
"Because of our vast natural resources, Utah can lead our nation in the development of both traditional and renewable energy resources."

-Governor Gary Herbert

"The mining of coal, minerals, oil and natural gas production play an important part in Utah's economy, and without these natural resources we would not enjoy the standard of living we do in our modern society."

-John Baza, DOGM





BRIEFING

COAL: Coal has been mined throughout Utah for over 100 years. One of the main reasons electricity is so affordable in Utah compared to other states is that Utah's coal-fired power plants, which produce 81% of Utah's electric generation, are fully amortized.

NATURAL GAS: The natural gas industry is thriving in Utah. Increased activity in the Uinta Basin has boosted production to record highs. Natural gas is produced in Utah through a variety of means, including conventional wells and coal-bed methane plays.

OIL: Utah has long been a major producer of oil. The 12th largest producing state with the 10th largest proven reserve assures that it will remain this way for a long time. The last several years have seen a tremendous increase in production since a dip in 2003. Even with the impressive increase, production met less than half of petroleum consumption in Utah. The majority of oil processed at Utah refineries is imported from other states and Canada via pipeline.

TOP 5 COMPANIES: 2010 PRODUCTION

Rank	Company	Oil (MMbbls)	Company	Gas (Bcf)	Company	Coal (MMst)
1	Newfield	7.3	Kerr-McGee*	146.7	Arch/Canyon Fuel	11.8
2	Resolute	3.5	EOG Resources	61.5	UtahAmerican	3.4
3	El Paso	2.9	ConocoPhillips	35.8	Energy West	3.0
4	Wolverine	2.7	XTO Energy	33.3	Consol	1.0
5	EOG Resources	1.2	Bill Barrett	32.8	America West	0.3

*Owned by Anadarko

Source: DOGM